L	Hits	Search Text	DB	Time stamp
Number 1	1	("6424407").PN.	USPAT	2004/03/17
•				11:53
2	-3887	((250/206,206.1,206.2) or (356/27,28,28.5) or (73/597,601)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/17
3	11190	VCSEL\$1 or (vertical near4 laser\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/17 12:16
4	42	(((250/206,206.1,206.2) or (356/27,28,28.5) or (73/597,601)).CCLS.) and (VCSEL\$1 or (vertical near4 laser\$1))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/17
5	39	("2772479" "3419330" "3432237" "3511150" "3737233" "3856403" "3888589" "4040741" "4148585" "4188124" "4719455" "4794384" "4815850" "4968877" "4990791" "5011287" "5064280" "5080465" "5098190" "5100230" "5100234" "5118932" "5159406" "5165045" "5175534" "5184009" "5216478" "5274361" "5285157" "5317385" "5375148" "5459570" "5483377" "5557396" "5559600" "5587785" "5588437" "5610705" "5801889").PN.	USPAT	2004/03/17
6	6547	VCSEL\$1 or (vertical near1 cavity)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/17
7	. 5	(((250/206,206.1,206.2) or (356/27,28,28.5) or (73/597,601)).CCLS.) and (VCSEL\$1 or (vertical near1 cavity))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/17 12:16
8	Ó	((((250/206,206.1,206.2) or (356/27,28,28.5) or (73/597,601)).CCLS.) and (VCSEL\$1 or (vertical near1 cavity))) not (((250/206,206.1,206.2) or (356/27,28,28.5) or (73/597,601)).CCLS.) and (VCSEL\$1 or (vertical near4 laser\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 12:17
9	446324		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/17 12:17
10	58000		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17
11	5	((VCSEL\$1 or (vertical near4 laser\$1)) same velocity) and (frequency near puls\$7)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/17 12:20

12	39	(("2772479" "3419330" "3432237"	USPAT;	2004/03/17
12	39	"3511150" "3737233" "3856403"	US-PGPUB;	12:19
		"3888589" "4040741" "4148585"	EPO; JPO;	12.13
		"4188124" "4719455" "4794384"	DERWENT;	
		"4815850" "4968877" "4990791"	IBM TDB	
		"5011287" "5064280" "5080465"	15.1_155	
		"5098190" "5100230" "5100234"		
		"5118932" "5159406" "5165045"		
		"5175534" "5184009" "5216478"		
		"5274361" "5285157" "5317385"		!
		"5355148" "5459570" "5483377"		
		"5557396" "5559600" "5587785"		İ
		"5588437" "5610705" "5801889").PN.)		
		not ((((250/206,206.1,206.2) or		
		(356/27,28,28.5) or (73/597,601)).CCLS.)		
		and (VCSEL\$1 or (vertical near4		1
		laser\$1)))		
13	4	(((VCSEL\$1 or (vertical near4 laser\$1))	USPAT;	2004/03/17
		same velocity) and (frequency near	US-PGPUB;	12:19
		puls\$7)) not ((((250/206,206.1,206.2) or	EPO; JPO;	
		(356/27,28,28.5) or (73/597,601)).CCLS.)	DERWENT;	i
		and (VCSEL\$1 or (vertical near4	IBM_TDB	
		laser\$1)))		2004/02/17
14	2	((VCSEL\$1 or (vertical near1 cavity))	USPAT;	2004/03/17
		same velocity) and (frequency near	US-PGPUB;	12:21
		puls\$7)	EPO; JPO; DERWENT;	
			IBM TDB	
15	1	(((VCSEL\$1 or (vertical near1 cavity))	USPAT;	2004/03/17
13	-	same velocity) and (frequency near	US-PGPUB;	12:20
		puls\$7)) not ((((250/206,206.1,206.2) or	EPO; JPO;	
		(356/27,28,28.5) or (73/597,601)).CCLS.)	DERWENT;	
		and (VCSEL\$1 or (vertical near4	IBM TDB	
		laser\$1)))	<u>-</u>	
16	24	((VCSEL\$1 or (vertical near1 cavity))	USPAT;	2004/03/17
		same velocity)	US-PGPUB;	12:21
		•	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
17	22	(((VCSEL\$1 or (vertical near1 cavity))	USPAT;	2004/03/17
		same velocity)) not	US-PGPUB;	12:21
		(((((250/206,206.1,206.2) or	EPO; JPO;	
		(356/27,28,28.5) or (73/597,601)).CCLS.)	DERWENT;	
		and (VCSEL\$1 or (vertical near4	IBM_TDB	
		laser\$1))) or (((VCSEL\$1 or (vertical		
		near4 laser\$1)) same velocity) and		
		(frequency near puls\$7)) or (((VCSEL\$1 or		
		(vertical near1 cavity)) same velocity)		
, ,		and (frequency near puls\$7)))	IICDATE	2004/03/17
18	0	2003038446.URPN.	USPAT	12:27
1			1	14.61

L Number	Hits	Search Text	DB	Time stamp
1	6547	VCSEL\$1 or (vertical near1 cavity)	USPAT; US-PGPUB;	2004/03/17 16:13
			EPO; JPO; DERWENT; IBM TDB	10.13
2	463136	velocity or velocit\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/17
3	423	(VCSEL\$1 or (vertical near1 cavity)) and (velocity or velocit\$7)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/17 16:14
4	611715	array	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/17 16:14
5	252	((VCSEL\$1 or (vertical near1 cavity)) and (velocity or velocit\$7)) and array	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/17 16:14
6	446324	velocity	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/17 16:14
7	397	(VCSEL\$1 or (vertical near1 cavity)) and velocity	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/17 16:15
8	24	(VCSEL\$1 or (vertical nearl cavity)) same velocity	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/17 18:12
9	236	<pre>(((VCSEL\$1 or (vertical near1 cavity)) and (velocity or velocit\$7)) and array) not ((VCSEL\$1 or (vertical near1 cavity)) same velocity)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/17
10	266702	250/\$.ccls. or 356/\$.ccls or 73/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/17 18:13
11	21	<pre>((((VCSEL\$1 or (vertical near1 cavity)) and (velocity or velocit\$7)) and array) not ((VCSEL\$1 or (vertical near1 cavity)) same velocity)) and (250/\$.ccls. or 356/\$.ccls or 73/\$.ccls.)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 18:13